QJM

Monthly Journal *of the* Association of Physicians

Senior Editor
J. Stewart Cameron

Executive Editor
Julian Hopkin

Volume 87
1994

OXFORD UNIVERSITY PRESS
ISSN 0033-5622

Oxford University Press, Walton Street, Oxford OX2 6DP
Oxford New York Toronto
Delhi Bombay Calcutta Madras Karachi
Petaling Jaya Singapore Hong Kong Tokyo
Nairobi Dar es Salaam Cape Town
Melbourne Auckland

and associated companies in
Beirut Berlin Ibadan Nicosia

© Oxford University Press 1994

Printed in Great Britain
The Charlesworth Group

Contents

QJM

Volume 87

January 1994

1 Bronchiolitis obliterans—current concepts
T. Ezri, S. Kunichezky, A. Eliraz, D. Soroker, D. Halperin and A. Schattner

11 The role of serotonin $5HT_2$ receptor antagonism in the control of coronary artery disease
M.I.M. Noble and A.J. Drake-Holland

17 Malaria prophylaxis: identifying risk groups for non-compliance
T.K. Held, T. Weinke, U. Mansmann, M. Trautmann and H.D. Pohle

23 Subacute sclerosing panencephalitis in Wales
J. Sussman and D.A.S. Compston

35 Acute renal failure in earthquake victims in Iran: epidemiology and management
M.R. Atef, I. Nadjatfi, B. Boroumand and A. Rastegar

41 Ventricular aneurysmectomy: indications, operative findings and outcome at a single centre
N.J. Samani, A.T.E. Mauric, S. Nair, J. Thompson and D.P. de Bono

49 Bilateral phaeochromocytomas in von Hippel-Lindau disease: diagnosis by adrenal vein sampling
S.L. Chew, J.E. Dacie, R.H. Reznek, E.C. Newbould, R. Sheaves, P.J. Trainer, D.G. Lowe, W.S. Shand, J. Hungerford, G.M. Besser and A. Grossman

55 Dilatation of the colon complicating acute self-limited colitis
J.A. Snowden, M.J. Young and M.W. McKendrick

63 Hyperventilation and chronic fatigue syndrome
S.G.N. Saisch, A. Deale, W.N. Gardner and S. Wessely

68 Chest pain with normal coronary arteries
I.H. Mills
P.B.S. Fowler
J.W. Paulley
D.P. de Bono

69 Diabetes screening
I. Stratton, A. Neil and R. Turner
M.J. Davies and J. Day

February 1994

71 Issues in Huntington's disease testing
D.C. Rubinsztein, D.E. Barton and M.A. Ferguson-Smith

75 Liposomal amphotericin B (AmBisome) in Mediterranean visceral leishmaniasis: a multi-centre trial
R.N. Davidson, L. Di Martino, L. Gradoni, R. Giacchino, R. Russo, G.B. Gaeta, R. Pempinello, S. Scott, F. Raimondi, A. Cascio, T. Prestileo, L. Caldeira, R.J. Wilkinson and A.D.M. Bryceson

83 Localization of metastatic gastroenteropancreatic tumours by somatostatin receptor scintigraphy with [^{111}In-DTPA-D-Phe^1]-octreotide
P.J. Hammond, A. Arka, A.M. Peters, S.R. Bloom and S.G. Gilbey

89 An audit of cardiac surgery in patients aged over 70 years
A.J. Parry, N. Giannopolous, O. Ormerod, R. Pillai and S. Westaby

97 Postinfectious glomerulonephritis—is there a link to alcoholism?
C.K. Keller, K. Andrassy, R. Waldherr and E. Ritz

103 Involvement of the kidneys in Mediterranean spotted fever and murine typhus
Y. Shaked, O. Shpilberg and Y. Samra

109 Urinary sodium excretion in patients with nephrotic syndrome, and its circadian variation
M.G. Koopman, G.C.M. Koomen, B.A.C. Van Acker and L. Arisz

119 Delayed cerebral radiation necrosis
J.G.L. Morris, P. Grattan-Smith, P.K. Panegyres, P. O'Neill, Y.S. Soo and A.O. Langlands
131 Hyperinsulinaemia in ischaemic heart disease: the importance of myocardial infarction and left ventricular function
R.A. Wright, A.D. Flapan, F. Stenhouse, C. Simpson, L. Flint, N.A. Boon, K.G.M.M. Alberti, R.A. Riemersma and K.A.A. Fox

March 1994

139 New antiepileptic drugs
D. Chadwick
143 Left ventricular diastolic dysfunction
P. Clarkson, N.M. Wheeldon and T.M. MacDonald
149 Familial nephropathic systemic amyloidosis caused by apolipoprotein Al variant Arg26
D.M. Vigushin, J. Gough, D. Allan, A. Alguacil, B. Penner, N.M. Pettigrew, G. Quinonez, K. Bernstein, S.E. Booth, D.R. Booth, A.K. Soutar, P.N. Hawkins and M.B. Pepys
155 Outcome of treatment in young adults with phenylketonuria detected by routine neonatal screening between 1964 and 1971
M.G. Beasley, P.M. Costello and I. Smith
161 Classical versus non-renal Wegener's granulomatosis
R.A. Luqmani, P.A. Bacon, M. Beaman, D.G.I. Scott, P. Emery, S.J. Lee, A.J. Howie, N. Richards, J. Michael and D. Adu
169 Acute encephalopathy: diagnosis and outcome in patients at a regional neurological unit
L. Ginsberg and D.A.S Compston
181 Association of severe haemophilia A with osteoporosis: a densitometric and biochemical study
S.J. Gallacher, C. Deighan, A.M. Wallace, R.A. Cowan, W.D. Fraser, J.A.K. Fenner, G.D.O. Lowe and I.T. Boyle
187 Why do doctors find some patients difficult to help?
M. Sharpe, R. Mayou, V. Seagroatt, C. Surawy, H. Warwick, C. Bulstrode, R. Dawber and D. Lane

April 1994

195 Drug-DNA interactions: new discoveries and possibilities for cancer treatment
R.L. Souhami
199 Treatment of aggressive idiopathic membranous glomerulonephritis
C.G. Winearls and F. Sanderson
203 Osteoporosis: recent advances in pathogenesis and treatment
C. Cooper and A. Aihie
211 Polymorphisms of the angiotensin-converting-enzyme gene in subjects who die from coronary heart disease
A.E. Evans, O. Poirier, F. Kee, L. Lecerf, E. McCrum, T. Falconer, J. Crane, D.F. O'Rourke and F. Cambien
215 Elevation of the 90 kDa heat-shock protein in specific subsets of systemic lupus erythematosus
V.B. Dhillon, S. McCallum, D.S. Latchman and D.A. Isenberg
223 Prednisolone and chlorambucil therpay for idiopathic membranous nephropathy with progressive renal failure
G.L. Warwick, C.G. Geddes and J.M. Boulton-Jones
231 Expression of the costimulatory molecule B7/BB1 in autoimmune thyroid disease
N. Tandon, R.A. Metcalfe, D. Barnett and A.P. Weetman
237 Analysis and HLA-class-II-encoded antigen-processing genes *TAP1* and *TAP2* in primary biliary cirrhosis
W.L. Gregory, A.K. Daly, A.N. Dunn, G. Cavanagh, J.R. Idle, O.F.W. James and M.F. Bassendine
245 DDD vs. VVI pacing in patients aged over 75 years with complete heart block: a double-blind crossover comparison
K.M. Channon, M.R. Hargreaves, T.R. Cripps, M. Gardner and O.J.M. Ormerod
253 New diagnoses for old diseases: dangers and distractions
J.M.S. Pearce

May 1994

259 Glucocorticoids and small babies
J.R. Seckl
263 The Africanized 'killer' bee: biology and public health
M.L. Winston

269 Severe and fatal mass attacks by 'killer' bees (Africanized honey bee—*Apis mellifera scutellata)* in Brazil: clinicopathological studies with measurement of serum venom concentrations
F.O.S. França, L.A. Benvenuti, H.W. Fan, D.R. Dos Santos, S.H. Hsin, F.R. Picchi-Martins, J.L.C. Cardoso, A.S. Kamiguti, R.D.G. Theakston and D.A. Warrell

283 Helicobacter pylori eradication in patients with peptic ulcer disease: clinical consequences and financial implications
K.U. Powell, G.D. Bell, G.H. Bolton, S.M. Burridge, A.F. Bowden, B. Rameh, L. Hart, P. Bradley, G. Harrison, P.W. Gant, P.H. Jones, J.E. Trowell and C. Brown

291 Clinical significance of anti-neutrophil cytoplasm antibodies detected by a standardized indirect immunofluorescence assay
A. Davenport, R.J. Lock, T.B. Wallington and T.G. Feest

301 Unusual manifestations of salmonellosis—a surgical problem
M.K. Lalitha and R. John

311 Inhibition of phagocytes by cyclosportin *in vitro*
S.P. Thorat, U.M. Thatte, N. Pai and S.A. Dahanukar

315 DCCT: the ecstasy and the agony
P.J. Watkins

317 Hyperinsulinaemia in heart disease
D. Hockaday

June 1994

319 Modern chemotherapy in solid tumours
S.B. Kaye

323 Recent advances in atopic dermatitis
J.A.A. Hunter and R.M. Herd

329 Glomerular disease as a cause of isolated microscopic haematuria
P.S. Topham, S.J. Harper, P.N. Furness, K.P.G. Harris, J. Walls and J. Feehally

337 Treatment of Graves' disease with the block-replace regimen of antithyroid drugs: the effect of treatment duration and immunogenetic susceptibility on relapse
A.P. Weetman, A.P. Pickerill, P. Watson, V.K. Chatterjee and O.M. Edwards

343 Cryptococcal meningitis (*C. neoformans* var. *gattii*) leading to blindness in previously healthy melanesian adults in Papua New Guinea
D. Lalloo, D. Fisher, S. Naraqi, I. Laurenson, P. Temu, A. Sinha, A. Saweri and B. Mavo

351 Primary angiitis of the CNS diagnosed by angiography
M. Abu-Shakra, M. Kraishi, H. Grosman, J. Lewtas, A. Cividino and E.C. Keystone

359 Hyperparathyroidism, glucose tolerance and platelet intracellular free calcium in chronic renal failure
K.-C. Lu, S.-D. Shieh, S.-H. Lin, S.-H. Chyr, Y.-F. Lin, L.-K. Diang, B.-L. Li, W.H.-H. Sheu and Y.-A. Ding

367 Humidity regulation in the management of asthma patients sensitized to house dust mites
S.J. Hyndman, D.L. Brown, P.W. Ewan, T.W. Higenbottam, J.W. Maunder and D.R.R. Williams

373 Hyperventilation and the chronic fatigue syndrome
S.D. Rosen

July 1994

375 'Castles of health'
A.C. Williams

379 Molecular modelling: drugs by design
W.G. Richards

385 Hereditary complement factor I deficiency
T.J. Vyse, P.J. Späth, K.A. Davies, B.J. Morley, P. Philippe, P. Athanassiou, C.M. Giles and M.J. Walport

403 Factor VII activity and ischaemic heart disease: fatal and non-fatal events
V. Ruddock and T.W. Meade

407 Viral hepatitis in Nigeria—sickle-cell disease and commercial blood donors
D.J. Mutimer, A. Olomu, S. Skidmore, N. Olomu, D. Ratcliffe, B. Rodgers, H.P. Mutimer, B.K. Gunson and E. Elias

413 Presentation, clinical features and outcome in different patterns of atherosclerotic renovascular disease
J.O. Connolly, R.M. Higgins, H.L. Walters, A.D.R. Mackie, P.L. Drury, B.M. Hendry and J.E. Scoble

423 Use of the rocking bed in the treatment of neurogenic respiratory insufficiency
R.M. Chalmers, R.S. Howard, C.M. Wiles and G.T. Spencer
431 Insulin-mediated glucose disposal in black South Africans with essential hypertension
J.R. Wing, M.T. van der Merve, B.I. Joffe, V.R. Panz and H.C. Seftel
437 Oedema in patients with Addison's disease on replacement therapy: glucocorticoid excess and mineralocortoid deficiency?
M.D. Flynn, A.C. Shore, D.E. Sandeman, D. Mawson, M. Donohoe and J.E. Tooke
443 Hyperventilation and chronic fatigue syndrome
W. Gardner

August 1994

445 Free radicals and antioxidants in vascular biology: the roles of reaction kinetics, environment and substrate turnover
D.P. de Bono
455 Hereditary C1q deficiency and systemic lupus erythematosus
P. Bowness, K.A. Davies, P.J. Norsworthy, P. Athanassiou, J. Taylor-Wiedeman, L.K. Borysiewicz, P.A.R. Meyer and M.J. Walport
465 Cardiac effects of sodium stibogluconate: myocardial, electrophysiological and biochemical studies
N.C. Hepburn, J. Nolan, L. Fenn, R.M. Herd, J.M.M. Neilson, G.R. Sutherland and K.A.A. Fox
473 Dent's disease; a familial proximal renal tubular syndrome with low-molecular-weight proteinuria, hypercalciuria, nephrocalcinosis, metabolic bone disease, progressive renal failure and a marked male predominance
O.M. Wrong, A.G.W. Norden and T.G. Feest
495 Ischaemia of the small intestine in patients with systemic sclerosis: Raynaud's phenomenon or chronic vasculopathy?
S.A. Kaye, A.M. Seifalian, S.G. Lim, G. Hamilton and C.M. Black
501 Dietary chloride and urinary calcium in stone disease
F.P. Muldowney, R. Freaney and E. Barnes
511 Relapsing bacterial meningitis in adults
L.-M. Tang and S.-T. Chen
520 Left ventricular diastolic dysfunction in diabetic patients
Gy. Jermendy and B. Bachmann

September 1994

521 HIV transmission from mother to infant
J.Y.Q. Mok
523 On the possible viral aetiology of multiple sclerosis
P.G.E. Kennedy and I. Steiner
529 Management of allergic bronchopulmonary aspergillosis without maintenance oral corticosteroids: a fifteen-year follow-up
A. Seaton, R.A. Seaton and A.J.A. Wightman
539 A prospective study of serum lipoproteins after coronary artery bypass surgery
N. Shaukat, S.S. Ashraf, M.I. Mackness, A.D. Mbewu, D. Bhatnagar and P.N. Durrington
547 Mixed expired nitric oxide in primary pulmonary hypertension in relation to lung diffusion capacity
G. Cremona, T. Higenbottam, C. Borland and B. Mist
553 Severe falciparum malaria: predicting the effect of exchange transfusion
R.J. Wilkinson, J.L. Brown, G. Pasvol, P.L. Chiodini and R.N. Davidson
559 Chronic renal failure: factors influencing nephrology referral
I.H. Khan, G.R.D. Catto, N. Edward and A.M. Macleod
565 Transjugular intrahepatic portosystemic stent-shunt (TIPSS): long-term follow-up
R. Jalan, D.N. Redhead, K.J. Simpson, R.A. Elton and P.C. Hayes
575 Glomerular disease as a cause of isolated microscopic haematuria
W.R. Cattell
P. Topham and J. Feehally
576 New diagnoses for old diseases
R. Mayou
J.M.S. Pearce
577 The Eighty-Eighth Annual General Meeting of the Association of Physicians of Great Britain and Ireland 1994

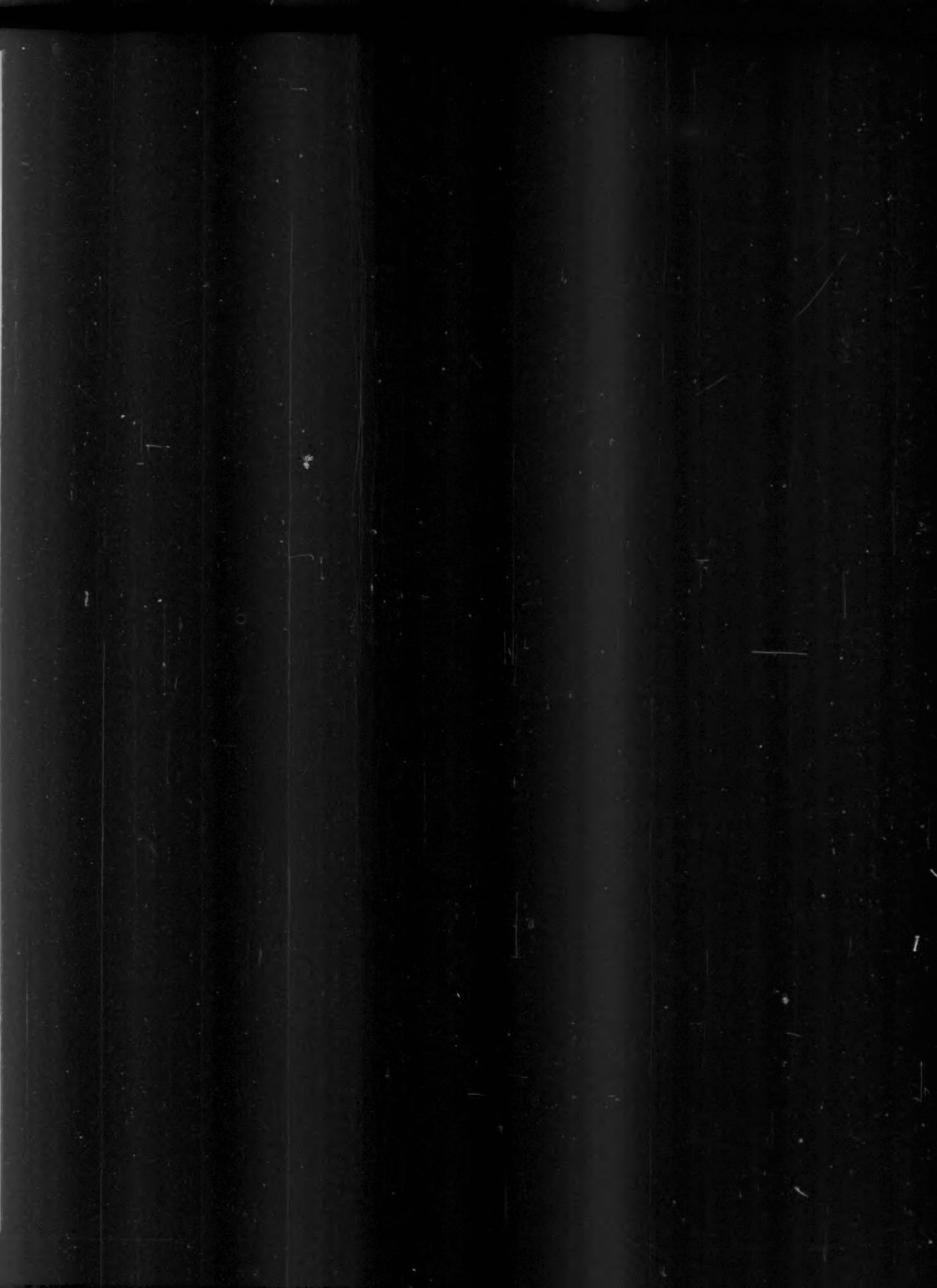
October 1994

589 Transfusion-related hepatitis
M.J. Whelton
593 Primary hyperoxaluria type I
R.W.E. Watts
601 Evidence of oxidant injury and tubular damage in early diabetic nephropathy
M. Yaqoob, P. McClelland, A.W. Patrick, A. Stevenson, H. Mason, M.C. White and G.M. Bell
609 C3 nephritic factor and SLE: report of four cases and review of the literature
M.J. Walport, K.A. Davies, M. Botto, M.A. Naughton, D.A. Isenberg, D. Biasi, R.J. Powell, N.T. Cheung and G.R. Struthers
617 Factors determining the long-term outcome of surgery for acromegaly
I.A. Osman, R.A. James, S. Chatterjee, D. Mathias and P. Kendall-Taylor
625 Cigarette smoking and bone mineral density in older men
H. May, S. Murphy and K.-T. Khaw
631 The prevalence of coeliac disease in adult diabetes mellitus
S.R. Page, C.A. Lloyd, P.G. Hill, I. Peacock and G.K.T. Holmes
639 Lifestyle and behavioural risk factors associated with asthma morbidity in adults
C.Y. Hong, T.P. Ng, M.L. Wong, K.T.C. Koh, L.G. Goh and S.L. Ling

November 1994

647 The role of infection in inflammatory arthritis
J.S.H. Gaston
653 Molecular pathology of α_1-antitrypsin deficiency and its significance to clinical medicine
N.A. Kalsheker
659 The relationship between blood pressure and left ventricular mass in essential hypertension is observed only in the presence of the angiotensin-converting enzyme gene deletion allele
N. Prasad, K.P.J. O'Kane, H.A. Johnstone, N.M. Wheeldon, A.D. McMahon, D.J. Webb and T.M. MacDonald
663 Hereditary caeruloplasmin deficiency, dementia and diabetes mellitus
J.I. Logan, K.B. Harveyson, G.B. Wisdom, A.E. Hughes and G.P.R. Archbold
671 Birmingham Vasculitis Activity Score (BVAS) in systemic necrotizing vasculitis
R.A. Luqmani, P.A. Bacon, R.J. Moots, B.A. Janssen, A. Pall, P. Emery, C. Savage and D. Adu
679 Oxidative stress in haemodialysis
C.M. Loughrey, I.S. Young, J.H. Lightbody, D. McMaster, P.T. McNamee and E.R. Trimble
685 Long-term follow-up after total parathyroidectomy without parathyroid reimplantation in chronic renal failure
D. Ljutić, J.S. Cameron, C.S. Ogg, C. Turner, J.A. Hicks and W.J. Owen
693 Motor neurone disease—a study of prevalence and disability
C.M. James, P.S. Harper and C.M. Wiles
701 Therapeutic trials in primary biliary cirrhosis
S. Sherlock

December 1994

705 Prevention of neural tube defects with folic acid a success but...
J. Scott, D.G. Weir and P.N. Kirke
709 Particle size: the key to the atherogenic lipoprotein?
I. Rajman, S. Maxwell, R. Cramb and M. Kendall
721 Pregnancy and its outcome in systemic lupus erythematosus
D. Le Thi Huong, B. Wechsler, J.-C. Piette, O. Bletry and P. Godeau
731 Psychiatric outcome of alcoholic liver transplant patients
L. Howard, T. Fahy, P. Wong, D. Sherman, E. Gane and R. Williams
737 Plasminogen activator inhibitor activity in diarrhoea-associated haemolytic uraemic syndrome
I.D. Chant, D.V. Milford and P.E. Rose
741 Endothelial cell activation in patients with systemic vasculitits
J.R. Bradley, C.M. Lockwood and S. Thiru
747 Enalapril versus bendroflumethiazide in type 2 diabetes complicated by hypertension
S. Nielsen, A. Schmitz, R.E. Knudsen, J. Dollerup and C.E. Mogensen

755 Staphylococcal tricuspid valve endocarditits in patients with structurally normal hearts and no evidence of narcotic abuse
C.P. Clifford, S.J. Eykyn and C.M. Oakley
759 Teaching medical ethics
S.R. Benatar
769 Aetiology of multiple sclerosis
J.W. Paulley